WHAT IS CLAIMED IS:

1	1.	A silane-containing polyvinyl alcohol comprising a completely	
2	hydrolyzed or partially hydrolyzed vinyl ester copolymer having a degree of		
3	hydrolysis of from 75 to 100 mol%, obtained by free radical polymerization of		
4	a)	one or more vinyl esters of straight-chain or branched alkane	
5		carboxylic acids having 1 to 18 carbon atoms, of which an	
6		amount of from 1 to 30 mol%, based on total polymer, are	
7		one or more 1-alkylvinyl esters of C ₁₋₆ carboxylic acids,	
8		where the 1-alkyl groups are C ₁₋₆ alkyl radicals;	
9	b)	from 0.01 to 10 mol% of one or more silane-containing,	
10		ethylenically unsaturated monomers, and	
11	c)	optionally further comonomers copolymerizable therewith,	
12	and hydrolysis of the polymers obtained thereby.		
1	2.	The silane-containing polyvinyl alcohol of claim 1, wherein	
2	the vinyl ester a) comprises vinyl acetate.		
1	3.	The silane-containing polyvinyl alcohol of claim 1, wherein	
2	the 1-alkylvinyl ester comprises 1-methylvinyl acetate.		
1	4.	The silane-containing polyvinyl alcohol of claim 1, having a	
2	Höppler viscosity according to DIN 53015, as 4% by weight aqueous solution of		
3	from 2 to 50 mPas.		
1	5.	The silane-containing polyvinyl alcohol of claim 1, wherein	
2	at least one silane-containing, ethylenically unsaturated monomers is selected from		
3	the group consisting of ethylenically unsaturated silicon compounds of the genera		
4	formula $R^1SiR^2_{0.2}(OR^3)_{1.3}$, in which each R^1 is independently $CH_2 = CR^4 - (CH_2)_{0.1}$ or		
5	$CH_2 = CR^4CO_2(CH_2)_{1-3}$, each R^2 independently is a C_1 - to C_3 -alkyl radical, C_1 - to C_3		
6	alkoxy radical, or halogen, each R ³ independently is an optionally branched		
7	optionally substituted C_{1-12} alkyl radical 12 or a C_{2-12} acyl radical R_3 optionally be		
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- interrupted by an ether group, and each R^4 is independently H or CH_3 , and a (meth)acrylamide containing silane groups of the formula $CH_2 = CR^5 CO NR^6 R^7 SiR^8_{m} (R^9)_{3-m}$, in which m = 0 to 2, each R^5 is independently H or a methyl group, each R^6 is independently H or a C_{1-5} alkyl group, each R^7 is independently a C_{1-5} alkylene group or a bivalent organic group in which the carbon chain is interrupted by an O or N atom, each R^8 is independently a C_{1-5} alkyl group, and each R^9 is
- independently a C_{1-40} alkoxy group optionally substituted by further heterocycles.
- 1 6. The silane-containing polyvinyl alcohols of claim 1, wherein said polymerization is a mass polymerization, a suspension polymerization or a polymerization in organic solvents.
- 7. In a coating slip wherein a polymeric binder is employed, the improvement comprising selecting as at least one polymeric binder, a silane-containing polyvinyl alcohol of claim 1.
- 8. In a coating slip wherein a polymeric binder is employed, the improvement comprising selecting as at least one polymeric binder, a silane-containing polyvinyl alcohol of claim 2.
 - 9. In a coating slip wherein a polymeric binder is employed, the improvement comprising selecting as at least one polymeric binder, a silane-containing polyvinyl alcohol of claim 3.
- 1 10. In a coating slip wherein a polymeric binder is employed, the improvement comprising selecting as at least one polymeric binder, a silane-containing polyvinyl alcohol of claim 4.
- 1 11. In a coating slip wherein a polymeric binder is employed, the improvement comprising selecting as at least one polymeric binder, a silane-containing polyvinyl alcohol of claim 5.

1	12.	A coating slip-coated substrate, comprising a substrate and the	
2	coating slip of claim	7.	
1	13.	The coating slip-coated substrate of claim 12, wherein the	
2	substrate comprises paper, plastics-coated paper, or a plastics foil.		
1	14.	The coating slip-coated substrate of claim 12, wherein the	
2	substrate is paper.		
1	15.	The coating slip-coated substrate of claim 12, wherein said	
2	coating slip-coated s	ubstrate is suitable for use in ink jet printing.	
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